

### Abstract of the Disclosure

Use of a single common receiver to receive both a terrestrial broadcast and a CATV broadcast using FDC makes it necessary to distribute the radio frequency signal to two routes in order to receive the FDC channel, which leads to a 3 dB reduction in the level of the input signal to the demodulation circuit, resulting in a reduction in performance in terms of receiving a weak electric field when a terrestrial broadcast is received.

In a receiver employing a single common input terminal and a single common primary demodulation circuit for receiving both a terrestrial broadcast and a CATV broadcast, when a terrestrial broadcast is received, the input radio frequency signal is directly input to the primary channel selection circuit without being passed through the distribution circuit and demodulated by the primary demodulation circuit. When a CATV broadcast is received, on the other hand, the input radio frequency signal is distributed by the distribution circuit such that it is input to both the primary channel selection circuit and the secondary channel selection circuit for FDC. The signal input to the primary channel selection circuit and that input to the secondary channel selection circuit are demodulated by the primary demodulation circuit and the

secondary demodulation circuit, respectively.